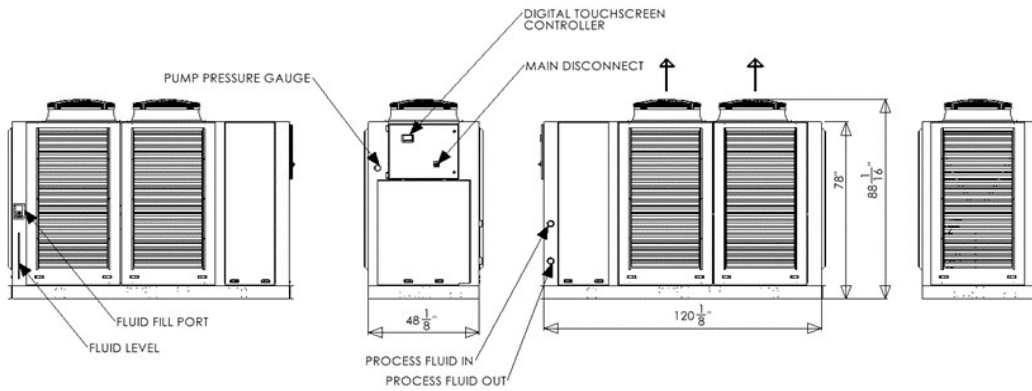




K2L20

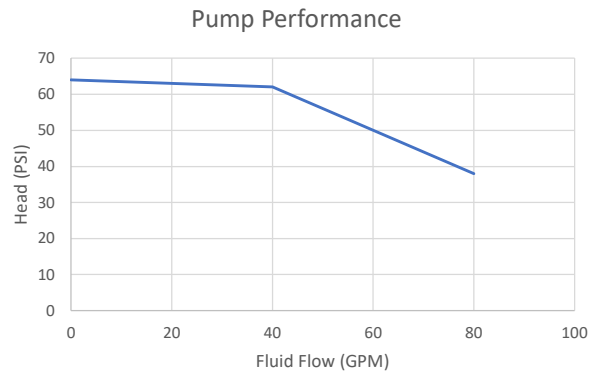
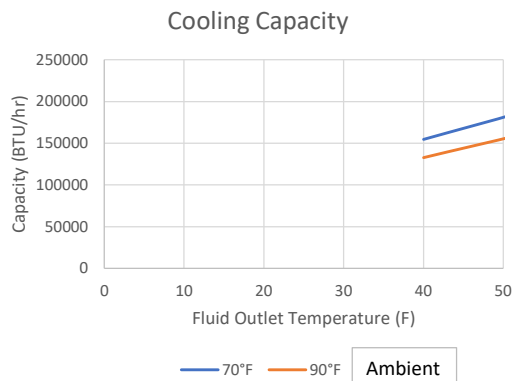
20 Ton K2L Air Cooled Freeze Chiller

Dimensional Drawings



LENGTH	WIDTH	HEIGHT	WEIGHT	TANK CAPACITY	FLUID CONNECTIONS
120.5"	48.125"	88.25"	2300 lbs	100 Gallon Poly Tank	2-1/2" Female NPT

Chiller Performance



North Slope Chillers
 1949 South 4250 West
 Salt Lake City, UT 84104
 (866) 826-2993
www.NorthSlopeChillers.com

All Information Is For Reference Only





K2L20

Standard Features and Benefits			
Performance	Working Temperature Range	40°F(4.5°C) to 65°F(18°C)	
	Temperature Stability	±2	
	Cooling Capacity @ 70°F	70°F Ambient 40°F (4.4°C) - 154,400 BTU/hr (45,250 Watts) 52.5°F (11.4°C) - 187,700 BTU/hr (55,010 Watts)	
	Ambient Temperature (Standard)	40°F - 100°F	
	Pump Performance	0 GPM @ 64 PSI 40 GPM @ 62 PSI 80 GPM @ 38 PSI	
User Interface	Controls	Electronic Programmable HMI/PLC Controller with Integrated Modbus TCP Communication and System Monitoring/Control Interface	
	Additional Features	Fluid Level Indicator, Pump Pressure Gauge	
Refrigeration Circuit	Compressor Type	Copeland Scroll	
	Compressor Speed	Fixed Speed or Variable	
	Setup	Tandem Circuit	
	Heat Exchanger	Braze Plate Heat Exchanger	
	Refrigerant	R454a	
	Additional Features	Access Ports, Service Valves, Filter Drier, Sight Glass, Liquid Receiver, High and Low Pressure Controls, Thermostatic Expansion Valve (TXV), A2L Leak Detection	
	Max Heat Rejection	331,738 BTU/hr (97.1 kW)	
Process Fluid Circuit	Pump	Continuous Duty, 5 HP Centrifugal Pump	
	Inlet/Outlet	2-1/2" Female NPT	
	Reservoir	100 Gallon Poly Tank	
	Additional Features	Inline Strainer, Process Fluid Temperature Sensor, Pump Discharge Pressure Gauge, Internal	
Construction	Frame	Galvanized Steel	
	Enclosure	Powder Coated Steel Enclosure with Easy Access Panels	
Quality	Warranty	1-Year Warranty: Parts & Labor (U.S.), Parts-Only (International)	
	UL/CSA Certified (Full Assembly)	ETL Listed, UL STD 60335-1 & 60335-2-89, CAN/CSA STD C22.2 No. 60335-1 & No. 60335-2-89	
	Manufacturing	Manufactured in the U.S.A.	
Power	Available Voltages	Max Amps (FLA)	Recommended Breaker/Service (MCA)
	480VAC / 3P / 60Hz (STANDARD)	24.0 Amps (std)	27.8 Amps (std)
	208-240VAC / 3P / 60Hz	45.4 Amps	53.8 Amps
	575VAC / 3P / 60Hz	20.3 Amps	23.6 Amps

All specifications, dimensions, and performance data are subject to change without notice as part of our ongoing product improvement and regulatory compliance efforts.

North Slope Chillers

1949 South 4250 West
Salt Lake City, UT 84104
(866) 826-2993

www.NorthSlopeChillers.com

All Information Is For Reference Only

